

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,983,176 B2  
APPLICATION NO. : 09/832608  
DATED : January 3, 2006  
INVENTOR(S) : Craig Gardner et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 13,

Lines 52-58, delete Equation 7, and insert

$$\frac{T_{i,\Delta}^A(\bar{v}_i)}{T_{i,\Delta}^A(\bar{v}_i)} = \frac{\int_0^\infty \sigma(\bar{v} - \bar{v}_i) e^{-K_I(\bar{v})_I} e^{-K_S(\bar{v})_S} e^{-K_W(\bar{v})_W} e^{-K_V(\bar{v})_V} e^{-K_\Delta(\bar{v})_\Delta}}{\int_0^\infty \sigma(\bar{v} - \bar{v}_i) e^{-K_I(\bar{v})_I} e^{-K_V(\bar{v})_V} e^{-K_\Delta(\bar{v})_\Delta}}$$

Column 30,

Line 28, delete "die", and insert -- the --.

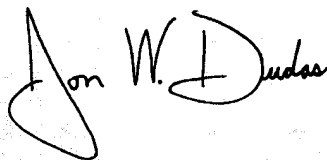
Line 34, delete "4383", and insert -- 4883 --.

Column 31,

Line 43, delete "anallye", and insert -- analyte --.

Signed and Sealed this

Twenty-seventh Day of June, 2006



JON W. DUDAS  
Director of the United States Patent and Trademark Office